

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. **(Currently Amended)** An apparatus for managing multimedia content, said apparatus comprising:

a processor;

an arrangement for supplying multimedia content;

an input interface for permitting a selection, for observation, of at least one of the following modes associated with the multimedia content: an audio portion that includes video; and a video portion that includes audio; and

an arrangement for ~~annotating~~ labeling observations of a selected mode, ~~wherein annotating observations comprises noting significant observations in a keyword text box;~~
and

wherein said arrangement for ~~annotating~~ labeling observations of a selected mode comprises:

an arrangement for assigning semantic, multimedia content-based labels to segments of said observations of a selected mode; and

wherein said arrangement for assigning semantic, multimedia content-based labels is configured to:

provide a label from a predefined set of multimedia content descriptors; and

assign a new label not present in said predefined set of multimedia content descriptors;

an arrangement permitting a user to label audio while viewing video having:

a check box for labeling foreground sounds;

a check box for labeling background sounds; and

a keyword text box arrangement; and

an arrangement for storing said semantic, multimedia content-based labels with the multimedia content to support retrieval of a segment of said observations of a selected mode based upon its multimedia content;

~~wherein said arrangement for assigning semantic, multimedia content-based labels is configured to perform:~~

~~selecting a label from a predefined set of multimedia content descriptors; and~~

~~assigning a new label not present in said pre-defined set of multimedia content descriptors.~~

2. **(Original)** The apparatus according to Claim 1, wherein said input interface permits the selection, for observation, of both of the following associated with the multimedia content: an audio portion that includes video; and a video portion that includes audio.

3. **(Original)** The apparatus according to Claim 1, wherein said input interface additionally permits the selection, for observation, of solely a video portion of multimedia content.

4. **(Original)** The apparatus according to Claim 1, wherein said input interface additionally permits the selection, for observation, of solely an audio portion of multimedia content.

5. **(Currently Amended)** The apparatus according to Claim 1, wherein said arrangement for supplying multimedia content comprises a working memory which stores ~~annotated~~ labeled multimedia files in an industry standard format.

6. **(Original)** The apparatus according to Claim 1, wherein said input interface is adapted to: first permit the selection of a multimedia file and then permit the selection of said at least one of: an audio portion simultaneously with video; and a video portion simultaneously with audio.

7. **(Currently Amended)** The apparatus according to Claim 1, further comprising a working memory for saving the ~~annotated~~ labeled observations of a selected mode.

8. **(Original)** The apparatus according to Claim 1, wherein said input interface is adapted to permit the selection, for observation, at least the following mode associated with the multimedia content: a video portion that includes audio.

9. **(Original)** The apparatus according to Claim 8, wherein said input interface comprises:

an arrangement for permitting the selection, for observation, of a video mode of multimedia content; and

an arrangement for selectably adding audio to the video mode for observation.

10-18. **(Cancelled)**

19. **(Currently Amended)** A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for managing multimedia content, said method comprising the steps of:

supplying multimedia content;

permitting a selection, for observation, of at least one of the following modes associated with the multimedia content: an audio portion that includes video; and a video portion that includes audio; and

~~annotating~~ labeling observations of a selected mode, ~~wherein annotating~~
~~observations comprises noting significant observations in a keyword text box;~~

~~wherein said annotating observations of a selected mode comprises:~~

assigning semantic, multimedia content-based labels to segments of said observations of a selected mode;

wherein said assigning semantic, multimedia content-based labels comprises performing:

selecting a label from a predefined set of multimedia content descriptors;

and

assigning a new label not present in said pre-defined set of multimedia content descriptors;

labeling audio while viewing video via: one or more check boxes configured for labeling foreground and background sounds, and a keyword text box; and

storing said semantic, multimedia content-based labels with the multimedia content ~~to support retrieval of a segment of said observations of a selected mode based upon its multimedia content;~~

~~wherein said assigning semantic, multimedia content-based labels comprises performing:~~

~~selecting a label from a predefined set of multimedia content descriptors; and~~

~~assigning a new label not present in said pre-defined set of
multimedia content descriptors.~~

20. (Cancelled)

21. (Currently Amended) The apparatus according to claim 1, ~~wherein the
arrangement for annotating observations of a selected mode is further configured to:~~

~~permit a user to annotate audio while viewing video, the arrangement for
annotating observations of a selected mode having:~~

~~a check box for annotating foreground sounds, the foreground sounds being most
prominent sounds in the audio being annotated;~~

~~a check box for annotating background sounds, the background sounds being
present in the audio but secondary to other sounds in the audio;~~

wherein the arrangement for annotating observations of a selected mode is further
configured to allow a user to check the check boxes for annotating foreground and
background sounds in the audio being annotated and is further configured to permit the
user to note observations not accounted for in the check boxes for annotating foreground
and background sounds in ~~a keywords~~ the keyword text box.

22. **(New)** A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to:

permit selection, observation and labeling of multimedia content in one or more modes;

provide a plurality of check boxes in a user interface for labeling the multimedia content with a predefined set of multimedia labels; and

provide a keyword text box for labeling the multimedia content.

23. **(New)** The program storage device according to claim 22, wherein the one or more modes comprise a mode for labeling an audio portion of the multimedia content with or without associated video; and a mode for labeling a video portion of the multimedia content with or without associated audio.

24. **(New)** The program storage device according to claim 22, wherein the program of instructions is further executable by the machine to: store labeled multimedia content as industry standard format files.

25. **(New)** The program storage device according to claim 22, wherein the program of instructions is further executable by the machine to: store labels as MPEG-7 XML files.